

KONDRATENKO, Yu.K.; NAUMENKO, I.N.

Natural variability and selection of a sekazin-producing strain.

Antibiotiki 8 no.10:931-934 O '63.

(MIRA 17:10)

1. Institut epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

NAUMENKO, I.P.

Test rod for checking the level of the lubricant. Elek. i tepl.
tiaga no.6:26 Je '62. (MIRA 15:7)

1. Priyemshchik teplovozov depo Tyumen' Sverdlovskoy
dorogi.
(Diesel locomotives—Equipment and supplies)

NAUMENKO, I.Ye., inzh.

Basic conditions for the reliable and troubleproof performance of
indicators of moisture in the blast furnace blow. Stal' 23 no.9:
785-786 S '63. (MIRA 16:10)

1. TSentral'naya laboratoriya avtomatiki.

L 27948-66

ACC NR: AP6017708

SOURCE CODE: UR/0105/66/000/001/0085/0086

AUTHOR: Bertinov, A. I.; Voronetskiy, B. B.; Gendel'man, B. R.; Girshberg, V. V.; Gromov, V. I.; Druzhinin, N. N.; Kunitskiy, N. P.; Naumenko, I. Ye.; Petrov, I. I.; Vetrov, G. N.; Rusakov, V. G.; Silayev, E. F.; Slezhanovskiy, O. V.; Syromyatnikov, I. A.; Tulin, V. S.; Filin, N. M.; Tselikov, A. I.; Chilikin, M. G.; Yun'kov, M. G.

ORG: none

TITLE: Engineer N. A. Tishchenko (on his 60th birthday)

SOURCE: Elektrichestvo, no. 1, 1966, 85-86

TOPIC TAGS: electric engineering personnel, metallurgic furnace, electric equipment

ABSTRACT: Nikolay Afanas'yevich Tishchenko completed the Khar'kov Electrotechnical Institute in 1930, after working as an electrician in a Metallurgical plant from 1923-1926. He was active in the development of domestically produced electrical equipment for rolling mills and metallurgical furnace works. He was active during WWII in restoring electrical equipment damaged by the Germans. After the war, he was active in developing electrical drive equipment for both domestic and foreign metallurgical plants. He has been active in scientific work, publishing over 45 works in such varied fields as electric drives, equipment reliability and productivity of labor. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 09, 13 / SUBM DATE: none

Card 1/1 BLG

UDC: 621.34

NAUMENKO, K. D.

"Progressive Organization of Production of the Industry of the USSR on the Basis of the Highest Stage of Technical Engineering."

dissertation defended for the degree of Doctor of Economics at the Inst. for Economy.

Defense of Dissertation (Jan-Jul 1957)

Sect. of Economy, Philosophy, and Jurisprudence

Vest. AN SSSR, 1957, v. 27, No. 12, 129-130

NAUMENKO, Konstantin Denisovich; MIROSHNICHENKO, V.D., red.isd-va;
IL'INSKAYA, G.M., tekhn.red.; LOMILINA, L.M., tekhn.red.

[Effectiveness of progressive work organisation in coal mines
and stopes] Effektivnost' progressivnoi organisatsii raboty
ugol'nykh shakht i lav. Moskva, Ugletekhnizdat, 1959. 157 p.
(MIRA 12:6)

(Coal mines and mining)

GRINER, Aleksandr Semenovich; BAKIYA, O.B., dotsent, kand.tekhn.nauk,
retsensent; MAUMENKO, K.D., prof., doktor ekonom.nauk, retsensent;
KAMINSKIY, I.M., inzh., otv.red.; SUROVA, V.A., red.izd-vs;
SABITOV, A., tekhn.red.

[Technical standardisation in mining] Tekhnicheskoe normirovanie
gornyykh rabot. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu
delu, 1960. 287 p. (MIRA 14:4)
(Mining engineering)

BUKHALO, Sergey Maksimovich; NAUMENKO, K.D., doktor ekonom. nauk,
retsensent; BOYKO, A.A., inzh., otv. red.; SUROVA, V.A.,
red.izd-va; PROZOROVSKAYA, V.L., tekhn. red.

[Production organization and planning in coal mines] Organiza-
tsiia proizvodstva i planirovanie na ugol'nykh shakhtakh.
Izd.2., perer. i dop. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry
po gornomu delu, 1961. 413 p. (MIRA 15:1)
(Coal mines and mining)

ACC NR: AP7007584

SOURCE CODE: UR/0432/66/000/001/0042/0043

AUTHOR: Naumenko, K. M.; Kadaner, L. I. (Doctor of technical sciences)

ORG: none

TITLE: Electrolytic deposition of bright rhodium coatings with low internal stresses

SOURCE: Mekhanizatsiya i avtomatizatsiya upravleniya, no. 1, 1966, 42-43

TOPIC TAGS: electrolytic deposition, rhodium

SUB CODE: 13

ABSTRACT: The authors study the effects which various additives, temperature, current shape and current density have on internal stresses of coatings deposited from an electrolyte containing 2 g/l rhodium and 50 g/l sulfuric acid. It was found that addition of 1 g/l selenic acid to the electrolyte reduces internal stresses considerably. It was found that pulsed current with reversible polarity with a frequency of 50 cps produces the best coating. Optimum conditions for bright coatings with low internal stresses were found to be a current density of 2.0-2.5 a/cm², pulse duration of the cathode and anode periods being $t_{\text{c}}=20$ sec and $t_{\text{a}}=1$ sec and $t_{\text{c}}=0.5$ sec. Best results that have been obtained to date have been accomplished using equipment built by the Ministry of Control and Automation of Chemical Industries.

[UPRS: 37,111]

Card 1/1

UDC: 621.359.3

NAUCHENKO, K.

Gyrocompass

Serious shortcomings in gyrocompass with sensors adjusting time. Sov. Sci. 13, No. 3, 1953.

Monthly List of Russian Acquisitions, Library of Congress, June 1953. Vol.

NAUMENKO, M.; DELEKTORSKIY, N., dotsent

For the efficient utilization of wage systems in the chemical industry.
Sots. trud 8 no.7:127-130 J1 '63. (MIRA 16:10)

1. Zaveduyushchiy sektorom Vsesoyuznogo tsentral'nogo soveta
professional'nykh soyuzov (for Naumenko). 2. Moskovskiy institut
tonkoy khimicheskoy tekhnologii im. Lomonosova (for Delektorskiy).

DELEKTROSKIY, N.V.; NAUMENKO, M.F.

From a brigade to a factory of communist labor. Med. prom.
15 no.6:3-6 Je '61. (MIRA 15:3)
(LVOV—~~DRUG~~ INDUSTRY)

DELEKTORSKIY, N.V.; NAUMENKO, M.F.

Let us meet the 22d Congress of the CPSU in a worthy manner. Med.
prom. 15 no.9:3-8 S '61. (MIRA 14:9)
(DRUG INDUSTRY)

ACCESSION NR: APL031110

S/0213/64/004/002/0313/0314

AUTHORS: Paka, V. T.; Naumenko, M. F.; Chigrakov, K. I.

TITLE: A device for displacing remote pickups from the side of a ship

SOURCE: Okeanologiya, v. 4, no. 2, 1964, 313-314

TOPIC TAGS: remote pickup, telemetry, temperature measurement, ocean temperature, oceanographic equipment

ABSTRACT: The authors have designed a piece of equipment to permit measurement of temperature in undisturbed layers of water some distance from the side of a ship (15 m). The device is called a diverter and is illustrated in Fig. 1 on the Enclosures. The method of using it is shown in Fig. 2 on the Enclosures. It is held to the ship by a cable attached to the end of the vane, and its horizontal and vertical positions are controlled by the two rudders at the tail end of the frame. All parts are made of sheet steel 3 mm thick and of angle braces 50/50 mm, joined by welding or by bolts. For rigidity, the vane consists of two sheets of steel. Disturbance due to the diverter itself and of the cable may be neglected if small temperature variations within horizontal distances less than a meter are discarded.

Card 1/4

ACCESSION NR: AP4031110

An example of the record obtained from this device has been published in a different paper by the authors (Okeanologiya, t. 4, No. 1). Orig. art. has: 2 figures.

ASSOCIATION: Kaliningradskoye otdeleniye Instituta okeanologii AN SSSR (Kaliningrad Division, . Institute of Oceanology, AN SSSR)

SUBMITTED: 00

DATE ACQ: 01May64

ENCL: C2

SUB CODE: IE, ES

NO REF SOV: 000

OTHER: 000

Cord 2/4

ACCESSION NR: AP/031110

ENCLOSURE: 01

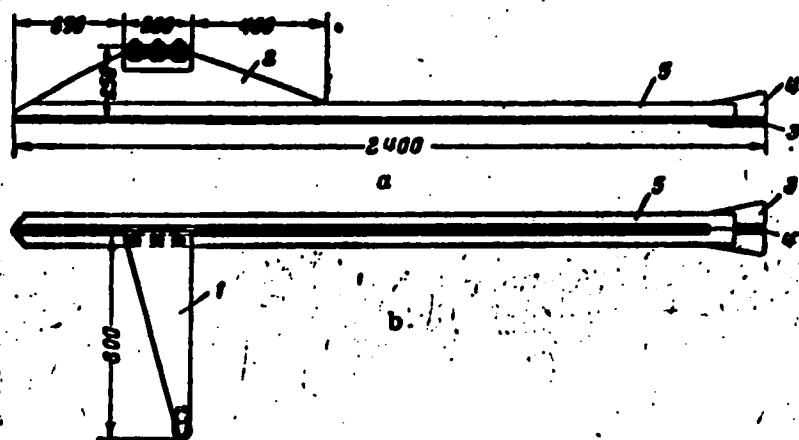


Fig. 1. The diverter

a - side view; b - plan view; 1 - vane; 2 - leeboard; 3 - horizontal rudder; 4 - vertical rudder; 5 - frame. (Dimensions given in mm).

Card 3/4

ACCESSION NR: AP4031110

ENCLOSURE: 02

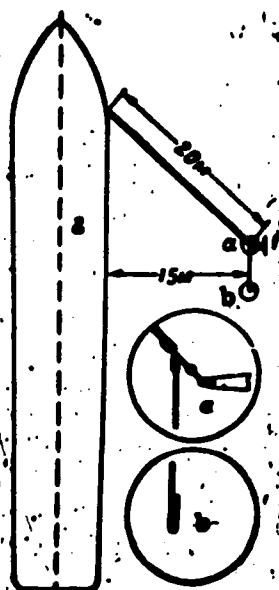


Fig. 2. Deflection of temperature pickup (1) from side of ship (2) a - fastening of cable to vane of diverter; b - temperature pickup.

Card 4/4

PAKA, V.T.; MAKUSHKIN, V.P.; NAUMENKO, M.F.; CHIGRAKOV, K.I.

Lowering counters from a moving ship. Okeanologiya 4 no.1:128-131
'64. (MIRA 17:4)

1. Kaliningradskoye otdeleniye Instituta okeanologii AN SSSR.

АКАД. В.М. НАУМЕНКО, М.П.; ОЛ. ПАВЛОВ, А.И.

Device for putting a distant temperature page overboard.

Okeanologia 4 no.1919-1924. 1964.

МИБА 1-1964

1. Kaliningradskoye otdeleniye Instituta okeanologii
AN SSSR.

, NAUMENKO, M.F.

We shall supply agriculture with petroleum products and chemicals.
Neftianik 6 no.3:1-4 Mr '61. (MIRA 14:10)

1. Sekretar' Tsentral'nogo komiteta profsoyuza rabochikh
neftyanoy i khimicheskoy promyshlennosti.
(Agriculture) (Petroleum chemicals)
(Petroleum products)

MEMORANDUM.

Let's meet the 22nd Congress of the USSR in the proper way!
Article 6 no. 9:3-5 3 '61. (111 14:10)

2. Sekretar' Tsentral'nogo komiteta profsoyuza rabochikh
inzhenerov i khimicheskoy promyshlennosti.
(fill fields--production methods)

NAUMENKO, M.

Increase the assistance to agriculture. Neftianik 7 no.4:1-2
Ap '62. (MIRA 15:11)
(Petroleum chemicals) (Petroleum as fuel) (Agriculture)

NAUMENKO, M. F.; DELEKTORSKIY, N. V.; FILIPPOV, G. G.; AVERBAKH, K. I.

Information. Khim prom no. 3:234-237 Mr '64. (MIRA 17:5)

ACC NR: AT6023559

(N)

SOURCE CODE: UR/3095/66/036/000/0103/0107

AUTHOR: Isayev, I. L.; Naumenko, M. F.; Chigrakov, K. I.; Shutov, A. P.

ORG: None

TITLE: Measurement of ocean surface temperature by a ship underway

SOURCE: AN UkrSSR. Morskoy gidrofizicheskiy institut. Trudy, v. 36, 1966. Metody i pribory dlya issledovaniya fizicheskikh protsessov v okeane (Methods and instruments for studying physical processes in the ocean), 103-107

TOPIC TAGS: ~~oceanographic equipment~~, oceanographic instrument, oceanographic ship, oceanography, thermistor, thermal analysis, thermometry, temperature instrument, temperature measurement, temperature sensitive element, sea water

ABSTRACT: An improved version of a low-inertial apparatus, and methods of measuring ocean surface temperatures under natural conditions, have been worked out in the Maritime Hydrophysical Institute of the Academy of Sciences of the Ukrainian SSR from measurements made regularly aboard Mikhail Lomonosov since 1959. The Karmanov semiconductor thermoresistance systems are used for temperature measurements. However, Soviet-produced glass thermistors (the MT-54, for example) are unreliable at sea, so a special well for the thermal unit was devised. The new apparatus is shown in cross section and a brief description of its structure and characteristics is given. It is accurate to within 0.01°C. The direct current bridge used is described

Card 1/2

ACC NR: AT6023559

and its wiring diagram presented. The use made of the instrument aboard Mikhail Lomonosov is described, and the practical work done at sea has proven that the apparatus and the methods used are reliable and sufficiently sensitive for use in researching the temperature field of the ocean surface, and are so recommended. Orig. art. has: 2 figures.

SUB CODE: 08 /SUBM DATE: None/ORIG REF: 004

Card 2/2

1

AUTHOR: Naumenko, M. 64-58-2-14/16

TITLE: On the Adoption of New Conditions of Payment of Wages in
Enterprises of the Chemical Industry
(O perekhode predpriyatiy khimicheskoy promyshlennosti na novyye
usloviya oplaty truda)

PERIODICAL: Khimicheskaya Promyshlennost', 1958, Nr 2, pp. 56-57 (USSR)

ABSTRACT: At the meeting of the Presidium of the Central Committee of the Trade
Union representing the workers employed in the oil and chemical industry,
in which the laborers of the plants, the Sovnarkhozy, the
Ministry of Chemical Industry and the State Committee of the
Soviet of Ministers of the USSR for Work- and Payment Problems
took part on January 31, 1958, the first results of the working
test for the adoption of new conditions of wages payment as
well as for a cut of the work day of a number of enterprises
of chemical industry (the Kombinats Voskresensk and Stalinogorsk,
Kuskovsk, Kineshemsk and others) were investigated and
corresponding decisions were taken. Only problems of tariffs
and the success or the deficiencies connected with them

Card 1/2

On the Adoption of New Conditions of Payment of Wages in
Enterprises of the Chemical Industry

64-58-2-14/16

respectively were discussed and it was mentioned that the decrease of the production rate at certain times was not the fault of the laborers but was due to a lack of raw materials, materials etc. It was decided to remove those deficiencies, to carry out corresponding changes of wages and to realize a number of other recommendations. Also a booklet containing a description of the work test is to be edited.

AVAILABLE: Library of Congress

1. Chemical industry--USSR 2. Employee relations

Card 2/2

~~MAURERKO, M.~~

Change-over to new wage conditions in chemical industry plants.
Khim. prom. no.2:120-121 Mr '58. (MIRA 11:5)
(Chemical industries) (Wages)

5(0)

AUTHOR: Naumenko, M. F.

SOV/64-59-1-22/24

TITLE: Branch Conferences of Workers in the Chemical Industry
(Otraslevyye soveshchaniya rabotnikov khimicheskoy promysh-
lennosti). Chronicle (Khronika)

PERIODICAL: Khimicheskaya promyshlennost', 1959, Nr 1, p 90 (USSR)

ABSTRACT: From December 15-17, 1958, the (Branch) Conference of
Workers in the Industry of Chemical Fibers took place in
Moscow. 35 contributions were read before 350 participants.
At the first plenary meeting A. L. Borisov held a lecture
on "The Development Scheme of the Industry of Chemical Fibers
From 1959 to 1965" in which he pointed out that this industry
will be largely developed within the new Seven-Year Plan.
The contributions on the experimental work of the Kiyevskiy
i Kalininskiy Kombinaty (Kiyev and Kalinin Kombinati) on new
and better technological processes in the production of syn-
thetic fibers and on the improvement of working conditions
were also submitted to a close criticism. From December 15-18,
1958, the (Branch) Conference of the Workers in the Industry
of Synthetic Rubber took place in Voronezh. 318 participants
were present; 27 reports were delivered at section meetings.

Card 1/2

Branch Conferences of

Workers in the Chemical Industry. Chronicle

SOV/64-59-1-22/24

The contribution of M. D. Gordin was dedicated to the development of the industry of synthetic rubber. Especially interesting was the lecture held by Comrade V. Ya. Mymrikov, liaison brigadier of the Voronezhskiy zavod SK (Voronezh Works for Synthetic Rubber), who reported on the experience and the competition of officials for the honorary title of Brigade of Communist Work. The other contributions were mainly concerned with research work on various types of synthetic rubber and the improvement of production plants. From November 14-19, 1958, the (Branch) Conference of the Workers of the Chlorine Industry took place in Baku in which 250 representatives of industry and research institutes took part. V. N. Antonov held a report on the development of the chlorine industry within the Seven-Year Plan. Besides, several lectures were held on the technology and automation of chlorine production and its products.

Card 2/2

DELEKTORSKIY, N.V.; NAUMENKO, M.F.

Complete mechanization and automation of the production at the
"Krasnyi rezinshchik" Plant. Khim.prom. no.5:359-361 My '61.
(MIRA 14:6)
(Kiev--Rubber industry--Equipment and supplies)
(Automation)

NAUMENKO, M.F.; KHOLOSTOV, I.N.

Produce more high-quality tires. Kauch.i rez. #2 no.1:60-61 Ja
'63. (MIRA 16:6)

(Tires, Rubber)

NAUMENKO, M.F.

N.V.Delektorskii's "Organization and planning of labor and wages of chemical enterprises." Khim. prom. no. 4:310-311
Ap '64. (MIRA 17:7)

L 23381-65 ENT(1) GW
ACCESSION NR: AR5002531

S/0169/64/000/010/V005/V006

SOURCE: Ref. zh. Geofizika. Abs., 10V28

AUTHOR: Naumenko, M. F.; Paka, V. T.; Strunina, M. A.; Trinchuk, B. F.;
Chigrakov, K. I.

TITLE: Apparatus and methods for investigation of some types of turbulent mixing

CITED SOURCE: Sb. Materialy 2 Konferentsii po probl. Vzaimodeystviye atmosf. i gidrosf. v sev. chasti Atlant. okeana. L., Leningr. un-t, 1964, 156-160

TOPIC TAGS: hydrology, hydrological instrument, turbulent mixing, oceanography, thermohydrometer

TRANSLATION: The authors describe a set of instruments for the investigation of turbulent mixing by direct methods. It was developed by the Kaliningradskiye Otdeleniye Instituta Okeanografii AN SSSR (Kaliningrad Division, Institute of Oceanography, AN SSSR). The mean velocity sensor is a thermohydrometer employing semiconductor thermoresistors (MMT-1 and MMT-9); they were used with indirect heating by a direct current (a heating wire of manganan is wound on the lacquer-coated body of the thermoresistor). The accuracy of recording is 3%; sensor

L 23381-65

ACCESSION NR: AR5002531

Inertia is 1-30 sec. The maximum linear dimension is not more than 15 mm. Velocity fluctuations are recorded using a corner sensor of 2 nickel wires 100 μ in diameter which are stretched at right angles to one another. The sensor is used to measure the angle of deviation of the velocity vector from the axis of the sensor in the plane of the wires and also the instantaneous velocity; the components are computed from the angle and modulus of velocity. With the sensor in a vertical position it is possible to record the vertical fluctuations; when in a horizontal position -- the transverse fluctuations. Sensitivity of the sensor is about 1 mm/sec. per 1 mm of the record; inertia is about 0.01 sec. Temperature was measured by a group of thermocouples or by a MT-54 thermistor; sensitivity of the temperature sensors is 0.005 /mm. All data obtained under field conditions were analyzed in the office using semiautomatic correlators. The described apparatus was used for a study of mixing in shallow water (in the Liyeupe River). The derived data characterize the turbulent system of discharge and wind currents in a river under homogeneous thermal conditions. K. Chernoskutov.

SUB CODE: ES

ENCL: 00

Card 2/2

L 36021-66 ENT(1) GW

ACC NR: AT6017052

(N)

SOURCE CODE: UR/2566/65/074/000/0062/0066

AUTHOR: Paka, V. T.; Naumenko, M. F.; Tatapenko, Ye. V.; Chigrakov, K. I.; Shmatko, B. A. 31

ORG: none

TITLE: Electrical thermobathygraph with cable connection

SOURCE: *AN SSSR. Institut okeanologii. Trudy, v. 74, 1965, Elektronnyye pribory dlya okeanologicheskikh issledovaniy (Electronic instruments for oceanological research), 62-66

TOPIC TAGS: measuring device, heat measurement, ocean property

ABSTRACT: An instrument for measuring temperature and depth of the upper reaches of the sea is discussed. The apparatus has two separate channels, each consisting of a dc bridge. The temperature probe, a thermistor with a resistivity of 1.3 k Ω at 20°C, forms one arm of the bridge and the remaining three arms (consisting of fixed and variable resistors) balance fluctuations of the galvanometer. The depth probe (in the form of an electrical membrane) is connected to its bridge in the same manner. Both measurements are made with a single meter which is switched manually from one bridge to the other. A schematic of the instrument is given and the mounting of each probe is de-

Card 1/2

L 36071-66

ACC NR: AT6017052

scribed and sketched. Tests show that the accuracy of temperature measurement is 0.10° and that of depth measurement is 0.5 m. Orig. art. has: 3 figures.

SUB CODE: 09,14/ SUBM DATE: none/ ORIG REF: 002

Card 2/2 valb

ACC NR: AT6035083

(M) SOURCE CODE: UR/3095/66/035/000/0003/0012

AUTHORS: Kolesnikov, A. G.; Isayev, I. L.; Isayeva, L. S.; Naumenko, M. F.;
Chigrakov, K. I.; Shutov, A. P.

ORG: none

TITLE: The macrostructure of the temperature field on the ocean surface

SOURCE: AN UkrSSR. Morskoy gidrofizicheskiy institut. Trudy, v. 35, 1966.
Gidrofizicheskiye i gidrokhimicheskiye issledovaniya tropicheskoy zony Atlantiki
(Hydrophysical and hydrochemical research in the tropical zone of the Atlantic), 3-12

TOPIC TAGS: temperature distribution, ocean dynamics, research ship

ABSTRACT: The purpose of this paper is to investigate the temperature field of the ocean surface--the interface between hydrosphere and atmosphere over the ocean. This temperature field is a function of the intensity of vertical heat exchange in both media, the transfer of heat by ocean currents and winds, and also of "boundary" turbulence associated with the specific characteristics of the interface. Data for this study were obtained by making continuous records of the temperature of the surface water during passage of the Russian research ship Mikhail Lomonosov. A thermistor device was used, and the record was made by means of a self-recording EPP-09 potentiometer. Inertial lag in the record amounted to 0.3 sec. Analysis of curves of spectral density (drawn for three oceanic traverses) shows that the

Card 1/2

ACC NR: AT6035083

dependence of the spectral density on wave number follows the "5/3 law" rather well, both for the open ocean and for near-shore zones, but the relation is not smoothly rectilinear. The spectra display a series of maximums, reflecting secondary sources acting at fixed intervals of wave numbers. These are related to dynamics of the water as a result of vortical movements and thermally induced changes (from invading currents, rise of water from depth, cloudiness that causes irregular heating by solar radiation, interaction of atmospheric fronts, etc). The actual spectral density of temperature fluctuations for the open ocean is approximately one order less than for the near-shore parts of the ocean. In the middle-scale region (of wave numbers), a minimum of spectral density occurs, characteristic of a number of meteorological elements such as heat flux, air temperature, wind velocity, and pressure. Orig. art. has: 3 figures and 4 formulas.

SUB CODE: 08/

SUBM DATE: none/

ORIG REF: 004/

OTH REF: 001

Card 2/2

USSR.

Preparation of lonicotine acid from the 11th ("A-plo-
hite") fraction of the pyridine bases. M. I. Luts, S. Hillers,
and N. Naumenko. Letsija P.S.R. Zinaty. Akad. Vses.
1951, No. 77, 83-8 (in Russian). The "A-
1951" fraction (b. 142-6°) (I) from phenol production
picoline" fraction (b. 142-6°) (I) from phenol production
contained 15-20% γ -picoline. I (1.5 kg.) was condensed
with formaldehyde (3 kg. of 40% soln.) on water bath for 50
hrs. The residue from steam distn. contained trimethylol-
picoline (II) in 90% yield. II was oxidized to lonicotinic
acid nitrate (III) by warm 10% nitric acid; the lonicotinic
acid was precip. from III by boiling with 10% Na carbonate
soln. In a variation, the oxidation of II was conducted at
90-5° with solid $KMnO_4$. The overall yield was 70-80%.
Andrew Dravnick

NAUMENKO, N.F.

Using machinery parts in drawing classes. Politekh.obuch. no.2:80-82
F '59. (MIRA 12:3)

1. Srednyaya shkola No.14, g. Kiev.
(Mechanical drawing--Instruction)

ZAK, K.P.; NAUMENKO, N.I.

Determination of the amount thrombocytes in a counting chamber using phase contrast microscopy. Lab. delo 8 no.3:12-16 Mr '62.

(MIRA 15:5)

1.Laboratoriya endokrinnykh funktsiy (rukovoditel' - akademik AN USSR V.P.Komissarenko) Instituta fiziologii imeni A.A.Bogomol'tsa (dir. - chlen-korrespondent AN USSR prof. A.F.Makarchenko) AN USSR, Kiyev.

(BLOOD PLATELETS)

(PHASE MICROSCOPE)

NAUMENKO, O.

NAUMENKO, O. metal'shchitsa (Kiyev).

Making the most of every minute. Prom. koop. 12 no.2:12 P '58.
(Kiev---Weaving) (MIRA 11:1)

REPIN, A.M. [Riepin, A.M.], kand. sel'khoz. nauk; NAUMENKO, O.I.,
nauchnyy sotr.; BELYAKOV, M.I. [Riliakov, M.I.], red.;
NEMCHENKO, I.Yu. [Nemchenko, I.IU.], tekhn. red.

[Drying and storing seed and forage corn] Sushimnia ta zbe-
rigannia nasinnoi i furazhnoi kukurudzy. Kyiv, Derzh. vyd-vo
sil'kohospodars'koi lit-ry URSR, 1961. 67 p. (MIRA 15:3)
(Corn (Maize))—Drying
(Corn (Maize))—Storage

SHNYUKOV, Ye.F.; NAUMENKO, P.I.; SIROSHTAN, R.I., kand. geol.-
miner. nauk, otv. red.; YARMYSH, Yu., red. izd-va; FISENKO, A.,
tekhn. red.

[Kerch Basin manganese and iron ores] Margantsovo-zheleznye rudy
Kerchenskogo basseina. Simferopol', Krymizdat, 1961. 178 p.
(MIRA 16:3)

(Kerch Basin--Manganese ores)

(Kerch Basin--Iron ores)

GUBANOV, I.G.; NAUMENKO, P.I.

New deposits of limestone for flux in the Crimea. Gor. zhur.
no.4:7-11 Ap '61. (MIRA 14:4)

1. Krymskiy pedagogicheskiy institut, Simferopol' (for Gubanov).
2. Kamyshburunskiy kombinat, Kerch' (for Naumenko).
(Crimea—Limestone)

VINOGRADOV, V.S., inzh.; AL'TSHULER, M.A., kand. tekhn. nauk; POLYAKOV, V.G., inzh.; KUROCHKIN, A.N., inzh.; KARMAZIN, V.I., doktor tekhn. nauk; ZAIKIN, S.A., inzh.; OSTROVSKIY, G.P., inzh.[deceased]; NAUMENKO, P.I., inzh.; BOBRUSHKIN, L.G., inzh.; RUSTAMOV, I.I., inzh.; SHIFRIN, I.I., inzh.; GOLOVANOV, G.A., inzh.; KRASOVSKIY, L.A., inzh.; TSIMBALENKO, L.N., inzh.; RAVIKOVICH, I.M., inzh.; BAZILEVICH, S.V., kand. tekhn.nauk; ZORIN, I.P., inzh.; ZUBAREV, S.N., inzh.; TIKHOVIDOV, A.F., inzh.; SHITOV, I.S., inzh.; GAMAYUROV, A.I., inzh.; KUSEMBAYEV, Kh.N., inzh.; DEKHTYAREV, S.I., inzh.; VORONOV, I.S., inzh.; BURMIN, G.M., inzh.; BARYSHEV, V.M., inzh.; GOLOVIN, Yu.P., inzh.; MARCHENKO, K.F., inzh.; RYCHKOV, L.F., inzh.; NESTERENKO, A.M., inzh.; KABANOV, V.F., inzh.; PATRIKEYEV, N.N., inzh.[deceased]; ROSSMIT, A.F., inzh.; SOSEDOV, O.O., inzh.; POKROVSKIY, M.A., inzh., retsenzent; POLOTSK, S.M., red.; GOL'DIN, Ya.A., glav. red.; GOLUBEVATNIKOVA, G.S., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[Iron mining and ore dressing industry] Zhelezorudnaya promyshlennost'. Moskva, Gosgortekhnizdat, 1962. 439 p.

(MIRA 15:12)

1. Moscow. Tsentral'nyy institut informatsii chernoy metallurgii.
(Iron mines and mining) (Ore dressing)

PROCESSES AND PROPERTIES INDEX

(1) AND (2) INDEX

Recovery of glycerol from sludge. P. Nannenko
Mashobala Zhurnal, No. 2, 18-19(1967)
About 98% of glycerol in the filtered sludge (CaSO_4)
can be recovered by 2-3 alternate extractions and settlings
with 2 parts of hot water in a special autoclave (illus-
trated) fitted with a stirrer and 4 side tubes near the
bottom. By means of compressed air the excess air dis-
charged through the 2 upper tubes into the filter press
and the sludge through the lower tube. By using the
last wash water in subsequent extractions and in the sapon-
ification, the consumption of steam for the conversion of glycerol
sludge can be considerably reduced. Chas. Blanc.

ASD 31A METALLURGICAL LITERATURE CLASSIFICATION

BROW STORGELOW

SELECTED

RECEIVED

PRECEDENCE AND PRIORITY INDEX																									
PRECEDENCE INDEX													PRIORITY INDEX												
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26
27 <i>ca</i> Fat hydrolysis and glycerol production in high pressure autoclaves. P. V. Novosentko. <i>Trishkova</i> <i>Prum.</i> 1945. No. 2, 39-42. Fat hydrolysis at 220-225° permits stable emulsification and can be carried to 65% hydrolysis in a 4 hr. cycle without any catalyst or emulsifier. This process gives the cost of added reagents, and avoids contamination of the reaction products. Equipment for processing 45-50 tons of fat daily needs only 8 x 11 m floor space in a 10 m high room. Glycerol yield is high because of nearly complete hydrolysis without contamination. A flow chart is shown. Julian P. Smith																									
ASB 510 METALLURGICAL LITERATURE CLASSIFICATION																									

SPINOV, R.I., inzhener, PITKEVICH, M.G., inzhener; NAUMENKO, P.V.,
redaktor; BELIKOV, I.T., tekhnicheskii redaktor.

[Report on a study of continuous extraction from olive seeds
and oil cake] Otchet po issledovaniyu nepreryvnoi ekstraktsii
maslichnykh semian i zhmykhov. Pod spetsial'nym redaktsirovaniem
P.V.Naumenko. (Leipzig) 1946. 213 p. 12 illus. (MLRA 8:11)
(Oils and fats) (Extraction apparatus)

NAUMENKO, P. V.

TYUTYUNNIKOV, B.M.; NAUMENKO, P.V.; TOVBIN, I.M.; FANIYEV, G.G.

[Technology of processing fats] Tekhnologiya pererabotki zhirov.
Moskva, Gos. izd-vo ministerstva legkoi i pishchevoi promyshlennosti,
1953. 523 p.

(MLRA 7:2)

(Oils and fats)

NAUMENKO, P.V.

Chemical Abst.

Vol. 48 No. 8

Apr. 25, 1954

Fats, Fatty Oils, Waxes, and Detergents

①
The continuous processes in soap manufacture. P. V. Naumenko. *Maslobolno-Zhirovaya Prom.* 18, No. 10, 20-4 (1963).—A description with diagrams of patented processes. Vladimir N. Krukovskiy —

NAUMENKO, P.V.

IRODOV, M.V., kandidat tekhnicheskikh nauk, laureat Stalinskoy premii;
NAUMENKO, P.V., inzhener, laureat Stalinskoy premii; CHUKOV, P.N.,
inzhener, laureat Stalinskoy premii.

Work of sections for nonreactive splitting of fats. Masl.-zhir.prom.
19 no.1:21-25 '54. (MLRA 7:2)

1. Glavrasshirnaslo (for Naumenko and Chukov). 2. Vsesoyuznyy nauchno-
issledovatel'skiy institut zhirov (for Irodov). (Oils and fats)

TYUTYUNNIKOV, Boris Nikanorovich, professor; MAUMENKO, Petr Vasil'yevich;
TOVBIN, Isaak Moiseyevich; FANIYEV, ~~Georgiyevich~~; ~~BODIRZHINA~~,
Z.I., kandidat tekhnicheskikh nauk, retsenzent; GRAUERMAN, S.A.,
kandidat tekhnicheskikh nauk, retsenzent; IRODOV, M.V., kandidat
tekhnicheskikh nauk, retsenzent; KUPCHINSKIY, P.D., kandidat tekhnicheskikh nauk, retsenzent; SERGHEYEV, A.G., kandidat tekhnicheskikh nauk, retsenzent; STERLIN, B.Ya., kandidat tekhnicheskikh nauk, retsenzent; MASLOVA, Ye.F., redaktor; CHEBYSHEVA, Ye., tekhnicheskij redaktor

[Technology of oil and fat processing] Tekhnologiya pererabotki shirov.
2-e izd., perer. i dop. Pod red. B.N.Tiutiunnikova. Moskva, Pishche-
promizdat, 1956. 494 p. (MIRA 10:2)
(Oils and fats)

NAUMENKO, P.V., inzhener.

**Production of present-day washing compounds. Masl.-shir.prem.21
no.2:17-20 '56. (MIRA 9:7)**

**1.Ministerstvo promyshlennosti prodovol'stvennykh tovarov SSSR.
(Washing powders)**

NAUMENKO, P.V.

TYUTYUNNIKOV, B.M., doktor tekhnicheskikh nauk, professor; NAUMENKO, P.V.,
inshener; BESPYATOV, M.P., kandidat tekhnicheskikh nauk.

Introduction of continuous boiling of household soap. Masl.-shir.
prom. 21 no.3:23-25 '56. (MLRA 9:8)

1. Khar'kovskiy politekhnicheskikh institut (for Tyutyunnikov,
Bespyatkov); 2. MPPT (for Naumenko)
(Soap)

NAUMENKO P.V.

1
 1957-1958, with A. N. Bakharev, V. V. Kaminskii, B. A. Loshak, Ya. B. Chertkov, P. V. Naumenko, and L. M. Arsen'ev. U.S.S.R. 106,914, Aug. 28, 1957, Addn. to 106,933 (C.A. 51, 16512c). The oxidation process is carried out with a circulating N-air mixt. contg. 5-5% O₂, and the rate of flow is maintained at 1000 l. per hr. per kg. of starting material. B₂O₃ used in the process is regenerated in a column into which it is fed as a suspension at 60° in a small vol. of the hydrocarbon being oxidized.
 M. Horsh

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Distr: 4345/4825(3)fm

Reaction
 Type I + 2m in a file

NAUMENKO, P.Y. inzhener.

Continuous settling tanks for hydrated oil. Masl.-zhir. prom.
23 no.4:31-32 '57. (MLRA 10:5)

1. Ministerstvo promyshlennosti prodovol'stvennykh tovarov.
(Oil industries--Equipment and supplies)

W. H. H. 67012
NAUMENKO, P.V.inzh.; ZHARSKIY, A.M., inzh.

Data on the production of vegetable oils in Great Britain. Masl.-
shir. prom. 23 no.8:43-46 '57. (MIRA 10:12)
(Great Britain--Oils and fats)

SOV/65-58-6-1/13

AUTHOR: Naumenko, P. V. (GNTK RSFSR).

TITLE: Substitution of Edible Fats by Synthetic Products
(Zamena pishchevykh zhirov sinteticheskimi produktami).

PERIODICAL: Khimiya i Tekhnologiya Topliv i Masel, 1959, ³Nr.6.
pp. 1 - 7. (USSR).

ABSTRACT: The Central Committee of the KPSS and the Soviet Government have drawn attention to the urgent need for reducing the consumption of edible fats for technical needs. In 1957 the consumption of vegetable oil was 524,000-ton out of which 365,000-ton were used in the manufacture of soap. Large increases in the output of the wool, silk and cotton fibre etc. industries for 1959-65 are planned. The manufacture of synthetic alcohols, synthetic fatty acids, fatty alcohols, drying oils, lacquers, etc. will be expanded. New surface-active detergents are required. The advantageous properties of detergents are pointed out and cost estimates given. Investigations in the Shebekino factory for synthetic fatty acids are mentioned. Various uses of higher fatty acids and higher fatty alcohols are discussed, especially the preparation of higher fatty alcohols by direct oxidation of hydrocarbons in the presence of a catalyst, which was carried out in the Petroleum Institute of the Soviet Academy of Sciences

Card 1/2

sov/65-58-6-1/13

Substitution of Edible Fats by Synthetic Production

(Institut nefti Akademii nauk). Practical tests will be carried out in the factory at Shebekino; this will have an annual output of fatty alcohols of 10,000-tons, and will start production at the end of 1958. It is contemplated that production in a second factory will commence during 1959. Detergents such as "Tipol" (Teepol), "DS-RAS" and "Novost" are mentioned. Detergents produced in America, England, Holland and France, and the manufacturing methods used in these countries, are reviewed. The VNIIZh investigations on continuous sulphonation of synthetic fatty alcohols are carried out in the factory at Shebekino and by VNIIZh.

Card 2/2

NAUMENKO, P.V., inzh.

Some plants of the chemical, oil and fat industries of the
U.S.A. Masl.-zhir.prom. 24 no.5:36-43 '58. (MIRA 12:1)

1. Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta
Ministrov RSFSR.
(United States--Oil industries) (United States--Chemical industries)

NAUMENKO, P.V.

Development of the manufacture of detergents and synthetic fat
substitutes. Masl.-zhir. prom. 24 no. 7:1-9 '58. (MIRA 11:8)
(Cleaning compounds)
(Oils and fats)

NAUMENKO, P.V., inzh.; KHASKIN, B.A., inzh.

Synthesis of nitriles of fatty acids of different molecular weight.
Masl.-zhir. prom. 24 no.10:13-15 '58. (MIRA 11:10)

1. Gosudarstvennyy nauchno-tekhnicheskiy kontrol' RSFSR.
(Nitriles) (Acids, Fatty)

NAUMENKO, P.V., inzh.; KHASKIN, B.A., inzh.

Synthesis of some cation-exchanging surface active products.
Masl.-zhir.prom. 25 no.1:33-35 '59. (MIRA 12:1)

1. Gosudarstvennyy nauchno-tekhnicheskiy komitet RSFSR (for Naumenko). 2. Moskovskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta zhirov (for Khaskin)
(Surface active agents) (Ammonium salts)

NAUMENKO, P.V., inzh.

Production of alkylolamides, their properties and uses.
Masl.-zhir.prom. 26 no.2:27-30 F '60. (MIRA 13:5)

1. Gosudarstvennyy nauchno-tekhnicheskiy komitet RSFSR.
(Alcohols) (Amide)

NAUMENKO, P. V., inzh.

Development of a new branch of industry--the production of
synthetic fat substitutes and synthetic cleaning compounds.
Masl.-zhir. prom. 27 no.10:7-11 0 '61. (MIRA 14:11)
(Cleaning compounds)

TYUTYUNNIKOV, Boris Vasil'yevich, doktor tekhn. nauk, prof.;
NAUMENKO, Petr Vasil'yevich; TOVBIN, Isaak Moiseyevich;
FANIYEV, Garegin Georgiyevich; KALMENS, R.I., red.;
KISINA, Ye.I., tekhn. red.

[Technology of the processing of oils and fats] Tekhnologiya pererabotki zhirov. [By] B.N.Tiutiunnikov i dr. 3., perer. i dop. izd. Moskva, Fishchepromizdat, 1963. 594 p.
(MIRA 17:2)

MILOSERDOV, P.N., inzh.; NAUMENKO, P.V., inzh.; GEL'PERIN, N.I., doktor
tekhn.nauk

Distillation and rectification of synthetic fatty acids. Masl.-
zhir.prom. 29 no.11:16-22 N '63. (MIRA 16:12)

1. Volgodonskoy filial Vsesoyuznogo nauchno-issledovatel'skiy i
proyektnyy institut sinteticheskikh zhirozameniteley (for Milo-
serdov). 2. Gosudarstvennyy komitet po pishchevoy promyshlennosti
pri Gosplane SSSR (for Naumenko). 3. Moskovskiy institut tonkoy
khimicheskoy tekhnologii imeni M.V.Lomonosova (for Gel'perin).

L 4176-66 EWT(m)/EPF(c)/T DJ

ACC NO. AF5024389

SOURCE CODE: UR/0286/65/000/015/0068/0068

INVENTOR: Shripchenko, Ye. S.; Naumenko, P. V.; Podol'skaya, M. Z.; Orlova, K. I.;
Balagin, I. S.; Svetochnikovskaya, V. K.; Dyukhov, I. K.; Sorochenko, S. I.; Klimovich,
V. V.; Chumachenko, T. S.; Kabantsev, N. A.; Tarlinakiy, D. I.; Zaytsev, V. V.; Tokar,
I. K.; Znamenskaya, G. A.; Koritskiy, G. E.

ORG: none

TITLE: Method of obtaining liquid lubricant-coolant for rolling thin steel strips.
Class 23, No. 173369

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 68

TOPIC TAGS: lubricant, coolant, liquid lubricant, rolling lubricant, cold rolling,
strip rolling

ABSTRACT: This Author Certificate introduces a method for the preparation of a liquid
coolant-lubricant based on methylenebisamide of synthetic fatty acid used, for
instance, in rolling thin transformer or stainless-steel strips. To obtain a stable
lubricant which would make it possible to roll the strips to a required thickness, an
alkylsulfonate, alkylarylsulfonate, or hydroxyethyl amine of fatty acid containing five
hydroxy radicals is added to the methylenebisamide of synthetic fatty acid. In a
variant, the specified components are melted and then emulsified in water. [M]

SUB CODE: FF, MM, IE/SUBM DATE: 21Jun61/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 1128
Card 1/1/161 UDC: 621.892:621.7.016.3

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NAUMENKO, S.

~~Textile workers acquire knowledge.~~ Voen. znam. 31 no.3:5 Mr '55
(MIRA 8:7)

1. Predsedatel' komiteta pervichnoy organizatsii Dobrovol'nogo
obshchestva sodeystviya armii, aviatsii i flotu, Tashkent.
(Military education)

1. NAUMENKO, S. F.
2. USSR (600)
4. Labor Productivity
7. Computing labor productivity at forestry enterprises. Les. khoz. 6, No. 2, 1953.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

NAUMENKO, S.S.; IBRAYEV, Sh.I., dotsent.

Effective preparation of levels at the "Bolshevik" mine. Gor.zhur.
no.12:3-5 D '56. (MIRA 10:1)

1. Glavnyy inzhener Otdela Kapitel'nogo stroitel'stva rudoupravle-
niya "Bol'shevik" (for Naumenko). 2. Krivorozhskiy gornorudnyy insti-
tut (for Ibrayev).

(Krivoy Rog--Mining engineering)

IBRAYEV, Sh. I., dotsent, kandidat tekhnicheskikh nauk.; NAUMENKO, S.S., gornyy inzhener.

New types of haulageway timbering in the Krivoy Rog Basin. Gor.
zhur. no.3:47-50 Mr '57. (MLRA 10:4)

1. Krivorozhskiy gornorudnyy institut (for Ibrayev). 2. Rudnik
"Bol'shevik" (for Naumenko)
(Krivoy Rog-- Mine timbering)

SOV-118-58-8-17/24

AUTHOR: Naumenko, S.S., Engineer

TITLE: Some Shortcomings in the Mechanization of Quarries of Non-Metallic Building Materials of the Krivoy Rog Basin (O nekotorykh nedostatkakh mekhanizatsii rabot na kar'yerakh nerudnoy promyshlennosti Krivorozhskogo basseyna)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazelykh rabot, 1958, Nr 8, pp 35-36 (USSR)

ABSTRACT: In connection with the increased volume of production of building material in the Krivoy Rog Basin, in the near future it will be important to provide the district with sufficient quantities of crushed stone and sand. Up to now the problem of opening new quarries has not been adequately solved. Projects elaborated by the Krivbasproyekt are not carefully prepared and studied and they usually became outdated even before exploitation was started. Problems of non-metallic industries were under-estimated, and questions of mechanization either ignored or poorly solved. Small, uneconomical dumping trucks were used for transportation. Roads leading

Card 1/2

SOV-118-58-8-17/24

Some Shortcomings in the Mechanization of Quarries of Non-Metallic Building Materials of the Krivoy Rog Basin

to the quarries were usually made of crushed stone instead of being surfaced with prefabricated plates of reinforced concrete.

1. Quarries--USSR 2 Quarries--Equipment

Card 2/2

NAUMENKO, T.

At the cost of one's life. Rech, transp. 24 no.5:9 '65. (MIRA 18:9)

1. Zaveduyushchiy otделom Volgogradskogo gosudarstvennogo muzeya
oborony.

NAUMENKO, V. (g. Vladivostok)

Preparation of ferrite rods. Radio no.8:40 Ag '61. (MIRA 14:10)
(Radio--Antennas)

NAUMENKO, V.

Machinery for controlling the track condition. Zhil.-kom. khoz.
no.9:9-11 '58. (MIRA 11:10)

1. Nachal'nik tekhnicheskogo otdela sluzhby puti Upravleniya
passazhireskogo transporta Mosgorispolkoma.
(Moscow--Street railways)

NAUMENKO, V., inzh.

Rail support of streetcar track made of precast reinforced concrete. Zhil.-kom. khoz. 13 no.5:26-27 My '63.

(MIRA 16:8)

(Moscow—Street railways—Construction)
(Precast concrete construction)

NAUMENKO, V., inzh.

Organization of the maintenance of roads in winter in the Road
Maintenance Section 571. Avt.dor. 26 no.9:11 S '63.

(MIRA 16:10)

NAUMENKO, V.F.

KRSTOSHEVSKIY, L.S.; DANCHICH, V.V.; AVDIYENKO, T.G.; ARKHANGEL'SKIY, A.F.;
GAK, A.M.; YEPFANTSEV, Yu.P.; ZELINSKIY, V.M.; IVANOV, P.S.; IVASHCHENKO,
P.R.; KALININA, M.D.; KRAVCHENKO, A.G.; KOTLYAROVA, A.V.; KRUGLYAKOVA,
M.D.; LEVIKOV, I.I.; LIBKIND, R.I.; NIKOLAYEVA, N.A.; NAUMENKO, V.F.;
PRESEMAN, I.B.; PRISTAZHNIKOV, V.S.; POBEDINSKAYA, L.P.; ~~POKALYUKOV,~~
S.N.; POPOV, A.A.; SOLOMENTSSEV, M.N.; TARASOV, I.V.; FILONENKO, A.S.;
SHISHOV, Ye.L.; SHRAYMAN, L.I.; YAKUSHIN, N.P.; ZVORYKINA, L.N., red.
isd-va; LOMILINA, L.N., tekhn.red.

[Horizontal mining in foreign countries] Provedenie gorizonta'nykh
vyrabotok sa rubeshom. Moskva, Ugletekhizdat, 1958. 342 p. (MIRA 12:4)

1. Kharkov. Vsesoyuznyy nauchno-issledovatel'skiy institut organizatsii
i mekhanizatsii shakhtnogo stroitel'stva.
(Mining engineering)

NAUMENKO, V. G.

"Data on the Investigation of Healed and Fatal Thermal Burns (Morphological Investigation of the Skin)." Cand Med Sci, Second Moscow State Medical Institute I. V. Stalin, Moscow, 1955. (KL, No 13, Apr 55)

SC: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (1/).

NAUMENKO, V.G.

Dissertations on problems of medical jurisprudence for
1960-1962. Sud.-med. ekspert. 6 no.4:54-56 O-D'83
(MIRA 16:12)

NAUMENKO, V.G.

Methodology for examination of the skull in mechanical traumas.
Sud.-med. ekspert. 8 no.2:40-44 Ap-Je '65. (MIRA 18:8)

1. Nauchno-issledovatel'skiy institut sudbenoy meditsiny
(dir.- prof. V.I. Prozorovskiy) Ministerstva zdravookhraneniya
SSSR. Moskva.

ANDREYEV, S.V.; KRAVCHENKO, A.T.; NAUMENKO, V.G.

Reviews and bibliography. Vop. vira. 10 no.5:624-632 3-C '65.
(MIRA 18:11)

GOL'DFARB, R.I.; DANILENKO, P.L.; NAUMENKO, V.G.

Determining the sucrose content in sugar beet molasses. Spirt.
prom. 20 no.4:11-12 '54. (MLB 7:12)
(Molasses) (Sugar--Analysis and testing)

NAUMENKO, V. G., Candidate Tech Sci (diss) -- "Evaluation of the filtration stability of gypsum in the foundations of pressure structures". Leningrad, 1959. 14 pp (Min Higher Educ USSR, Leningrad Order of Labor Red Banner Construction Engineering Inst), 180 copies (KL, No 25, 1959, 135)

Naumenko, U. G.

PHASE I BOOK EXPLOITATION

SOV/6162

Trubin, V. N., Candidate of Technical Sciences, and I. Ya. Tarnovskiy,
Doctor of Technical Sciences, eds.

Kovka krupnykh pokovok; rezul'taty issledovaniya tekhnologicheskikh
rezhimov (Production of Heavy Forgings; Results of a Study of
Technological Methods). Moscow, Mashgiz, 1962. 223 p. 3800
copies printed.

Reviewer: O. A. Ganago, Candidate of Technical Sciences; Tech. Ed.:
N. A. Dugina; Executive Ed. of Ural-Siberian Department (Mashgiz):
E. L. Kolosova, Engineer.

PURPOSE: This book is intended for engineering personnel of forging
shops and engineering and design offices at heavy-machinery plants,
as well as for those working in scientific-research and planning
organizations. It may also be useful to students at higher educa-
tional establishments.

Card 1/6

17

Production of Heavy Forgings; (Cont.)

SOV/6162

COVERAGE: The book reviews technological problems of forging large steel ingots. The effect of reduction and conditions of deformation on the quality of forgings is discussed on the basis of research work done at heavy-machinery plants of the USSR. The book offers practical suggestions on improving the quality of large forgings and reducing the amount of labor required to produce them. I. Ya. Chernikhova, V. I. Tarnovskiy, and V. P. Bakharev took part in preparing the copy for publication. There are 193 references, mostly Soviet.

TABLE OF CONTENTS:

Foreword	3
Ch. I. Effect of Technological Parameters of Forging on the Quality of Forgings	5
Deformations and stresses during drawing and upsetting operations (Tarnovskiy, I. Ya., and V. N. Trubin)	5

Card 2/6

Production of Heavy Forgings; (Cont.)	SOV/6162
Forging of 35-ton ingots (Naumenko, V. G., and D. I. Filimonov)	92
Optimum reductions in forging 5- to 35-ton ingots	102
Ch. III. Changes in Metal Quality Occurring During the Drawing of Differently Shaped Structural Alloy-Steel Ingots	104
General principles	104
Forging of long ingots (3.5, 6.9, and 10.8 tons) of 36KhN3MF steel (Brenman, M. I., and P. I. Solntsev)	107
Forging of differently shaped 6.9-ton 36KhN3MF-steel ingots (Brenman, M. I., and P. I. Solntsev)	124
Forging of large (up to 42 tons) alloy-steel ingots (Golubyatnikov, N. K.)	136
Optimum reduction in forging alloy-steel ingots	143
Ch. IV. Effect of Upsetting on the Quality of Forgings	145
Basic principles	145

Card 4/6

Production of Heavy Forgings; (Cont.)

SOV/6162

Forging of 5-ton carbon-steel ingots with intermediate upsetting (Trubin, V. N., and I. I. Grigor'yev)	147
Forging of 5-ton 34KhN1M-steel ingots with intermediate upsetting (Trubin, V. N., and I. I. Grigor'yev)	154
Effect of intermediate upsetting on the quality of forgings from 35-ton type-40 carbon-steel ingots (Naumenko, V. G., and D. I. Filimonov)	162
Effect of reduction and forging procedure on the quality of 1Kh18N9T-steel forgings (Bainova, E. R.)	167
Effect of intermediate upsetting on the quality of forged disks (Tarasov, N. N., and P. S. Rogozin)	176
Optimum reductions in forging ingots with intermediate upsetting	186

Card 5/6

ANDREYEV, S.V., prof.; KRAVCHENKO, A.T., prof.; NAUMENKO, V.G., kand. med. nauk;
Prinimali uchastiye: GORDILOVA, V.V., prof.; YESIPOVA, I.K., prof.;
SMOL'YANINOV, V.M., prof.; SOKOLOV, M.I., prof.

Dissertations on pathological and microbiological problems; current
state and future prospects. Sov. med. 27 no.6:147-151 Je '64.
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Review of the contents of dissertations on virology, microbiology
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USSR/Farm Animals - Cattle

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Abs Jour : Ref Zhur - Biol., No 15, 1958, 5929:

Author : Ogoredniy, Ye.M., Namnenko, V.I.

Inst : Kishinev Agricultural Institute

Title : On the Role of Easily Assimilable Sugars of Feeds in the Metabolism of Lactating Cows.

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Abstract : An experiment was carried out on two groups of cows, four heads in each. Before the experiment the cows received bottom hay, corn stems, mangel-warzel, a mixture of concentrates and roughages prepared industrially, and sunflower oil meal. During the first days of the experiment, in both groups of cows 30% of mangel-warzel, and thereafter 100% of the same was replaced by sugar beet. Subsequently, in the 1st group 50% of

Card 1/3

- 30 -

USSR/Farm Animals - Cattle

2

Abs Jour : Ref Zhur - Biol., No 15, 1958, 69297

sugar beet, and thereafter 100% of it was replaced by an equal amount, by weight, of corn silage; the 2nd group was given sugar beet instead of mangels during 20 days, and during the subsequent 11 days the beet was completely replaced by silage. The substitution of sugar beet (12-15 kg) for a part of mangels produced an increase of milk yield: in the 1st group by 13%, in the 2nd group by 10%, the subsequent complete replacement of beet decreased milk production in cows of the 2nd group down to the initial level, and in the cows of the 1st group to a level slightly higher than the initial one, but the butterfat in the milk augmented. During the first stages of the experiment hypoglycemia, ketonemia and a decrease of the reserve alkalinity as a result of the disturbance of carbohydrate-fatty metabolism caused by the deficiency of sugar in the rations, was noted in all the cows. In the subsequent stages of

Card 2/3